



City of Rockville

Verizon Fiber to the Premises (FTTP) Project

**Mayor and Council Presentation
Department of Public Works
June 9, 2008**

Purpose

- ❖ Obtain Mayor and Council approval of FTTP Agreement and contracts for Verizon to perform work in the City Right of Way for FTTP Project



Verizon FTTP Agreement
DPW 6/9/08

Presentation Agenda

- ❖ **FTTP Project**
- ❖ **FTTP Agreement**
- ❖ **Mayor and Council Agenda Items**
 - **Adoption of Resolution - Fees**
 - **Approval of the Verizon Fiber to the Premises (FTTP) Project Agreement**
 - **Award to CTI Consultants, Inc.**
- ❖ **Next Steps**



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FTTP Project

- ❖ **Verizon to construct new fiber optic telecommunication facilities Citywide, referred to as the FTTP (Fiber to the Premises) Project**
- ❖ **Verizon FiOS (fiber optic service) will be provided through these facilities**
 - **Telephone**
 - **High speed Internet**
 - **Cable television**



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FTTP Project

FTTP and FiOS

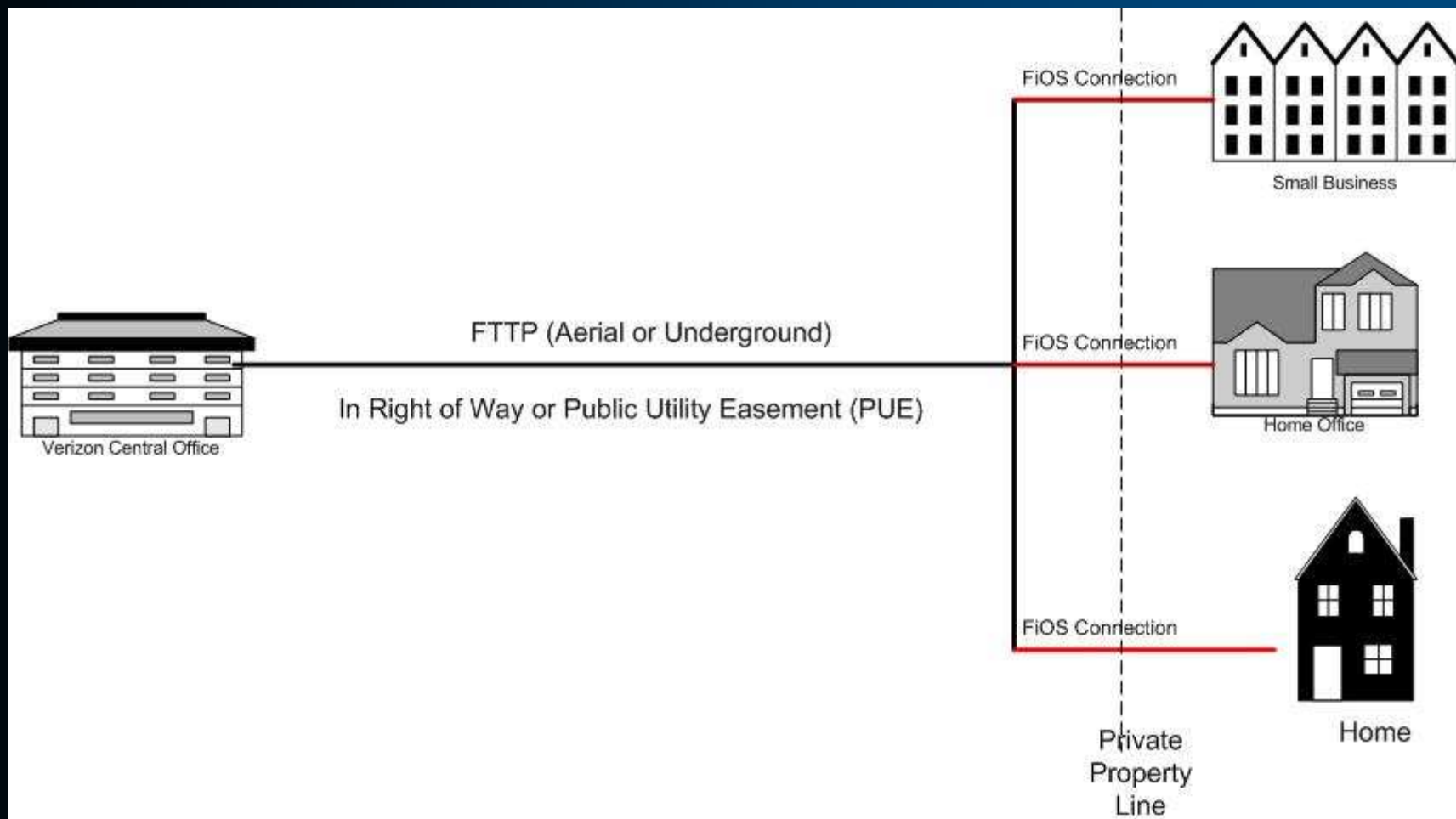
- ❖ **Construction Components**
 - FTTP infrastructure
 - FiOS connections
 - Underground or overhead (match existing)
- ❖ **City serviced from 3 central offices**
 - Rockville—majority of City
 - Montrose—southern neighborhoods
 - Gaithersburg—King Farm



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FTTP Project

FTTP and FiOS



FTTP Agreement

- ❖ Terms and conditions for Verizon FTTP Project work within City's Right-of-Way (ROW)
- ❖ Verizon required to obtain DPW permits and pay permit fees
- ❖ Protection of Right-of-Way



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FTTP Agreement

Permits

- ❖ **FTTP Utility permits**
- ❖ **FiOS blanket permits**
 - **FiOS connections**
 - **6 month term each**
 - **Renewable for four years**
- ❖ **No permits required for PUE**



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FTTP Agreement

DPW Fee Structure

- ❖ **Current fees developed by study approved in 2000**
 - Fees based upon linear foot impact to ROW
- ❖ **Alternate FTTP fee structure to recover City costs**
 - Citywide project
 - City contracts



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FTTP Agreement

DPW Fee Structure—Summary of Estimated Costs

	TYPE	ESTIMATED COSTS
1	FTTP PLAN REVIEW COSTS - CTI CONSULTANTS, INC. CONTRACT	\$ 28,600.00
2	FTTP INSPECTION COSTS - CTI CONSULTANTS, INC. CONTRACT	\$ 70,960.00
3	UTILITY LOCATE AND MARKING COSTS - INSIGHT, LLC CONTRACT	\$ 51,720.00
4	CITY OVERSIGHT COSTS	\$ 75,910.00
5	FiOS BLANKET PERMIT FEES FOR FiOS CONNECTIONS	\$ 12,000.00
ESTIMATED TOTAL		\$ 239,190.00

Costs based upon estimated quantities

FTTP Agreement

Public Engagement

- ❖ **Verizon responsible for extensive outreach in FTTP Agreement:**
 - **Specific notification requirements**
 - **Comply with Rockville FTTP Outreach plan**
 - **Comply with FTTP Damage Prevention and Complaint Resolution Initiatives**



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FTTP Agreement

Protection of City Right-of-Way

- ❖ **FTTP Agreement provisions include:**
 - **Maintain liability insurance of \$2M**
 - **Repair all damages to City's infrastructure and/or rights-of-way**
 - **Relocate or adjust its facilities in case of conflicts, at Verizon's expense**
 - **Post financial security \$250,000**
 - **Indemnify and hold City harmless**
 - **Hire Certified Arborist and MD Licensed Tree Expert**



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Mayor and Council Agenda Items

- ❖ **Adopt resolution to revise DPW fees**
- ❖ **Authorize City Manager to execute Verizon FTTP Project Agreement**
- ❖ **Award Constructability Plan Review and Construction Inspection Services to CTI Consultants, Inc.**



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Mayor and Council Agenda Items

DPW Fee Resolution

- ❖ Authorizes that alternate fees may be established by a separate Mayor and Council agreement:
 - For city-wide projects
 - For economy of scale purposes
 - For benefit of public interest



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Mayor and Council Agenda Items

FTTP Agreement

- ❖ Details terms and conditions for Verizon FTTP Project work within City's ROW
- ❖ Stipulates Verizon required to obtain DPW permits and pay associated permit fees
- ❖ Establishes fees that apply only to this Verizon project
- ❖ Fees will allow City to recover costs



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Mayor and Council Agenda Items

Contract Award

- ❖ **City contract with CTI Consultants, Inc. of Rockville for engineering services to review Verizon plans**
 - **Master Order Contract #8-08**
 - **Same contract for plan review and inspection for economy of scale and continuity**
- ❖ **Contract Not to Exceed \$120,000, includes contingency**
 - **Paid by Verizon through “draw down” account**



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Mayor and Council Agenda Items

Next Steps – City

- ❖ City Manager execute FTTP Agreement
- ❖ Issue contract to CTI Consultants, Inc.
- ❖ Issue contract to Insight, LLC
- ❖ Cable franchise agreement



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Mayor and Council Agenda Items

Next Steps— Verizon

- ❖ Design - Summer 2008
- ❖ FTTP Construction -
September/October 2008
 - Complete in 12 months



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